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AMENDMENTS TO THE CLAIMS

1	1.	(Currently amended) A molding material used to manufacture commercial
2		products, the molding material comprises:
3		(a) a plurality of recycled scrap tire particles, substantially free from wire and
4		steel, having a surface area in the range of ¾ inch minusand less;
5		(b) a plurality of recycled plastic flakes having a surface area; and
6		(c) a bonding agent that coats substantially all of said surface areas of said tire
7		particles and said plastic flakes,
8		wherein combination of said recycled scrap tire particles having different
9		surface areas, said recycled plastic flakes having different surface areas, and
10		said bonding agent results in a molding material that can be used to make a
l 1		strong, substantially rigid, and durable product.
1	2.	(Original) The molding material of claim 1, wherein 50% of said recycled scrap
2		tire particles having about a ¾ inch surface area; 30% of said recycled scrap tire
3		particles having about a ½ inch surface area; 10% of said recycled scrap tire
4		particles having about a 1/4 inch surface area; and 10% of said recycled scrap tir
5		particles having about a 10/30 mesh surface area.
1	3.	(Currently amended) The molding material of claim 2, wherein 50% of said
2		recycled plastic flakes have a surface area of about a 1/4 inch and 50% of said
3		recycled plastic flake have a surface area of about 1/8 inch.
1	4.	(Original) The molding material of claim 3, wherein said recycled tire particles

are in the range of 65% to 80% of the overall weight of the molding material.

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1 5. (Original) The molding material of claim 4, wherein said bonding agent is in 2 the range of 10 to 18 percent of the total weight of the molding material.

- 1 6. (Currently amended) A process for preparing a molding material comprising
 2 the step of:
- 3 (a) providing a plurality of recycled scrap tire particles, substantially free
 4 from wire and steel, having a surface area in the range of ¾ inch minus and
 5 less;
 - (b) providing a plurality of recycled plastic flakes having a surface area;

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- (c) providing a bonding agent that coats substantially all of said surface areas of said tire particles and said plastic flakes; and
 - (d) mixing said recycled scrap tire particles with different surface areas, said recycled plastic flakes with different surface areas, and said bonding agent to produce a molding material that can be used to make a strong, substantially rigid, and durable product.
- 7. (New) The process of Claim 6, wherein 50% of said recycled scrap tire particles
 having about a ¾ inch surface area; 30% of said recycled scrap tire particles
 having about a ½ inch surface area; 10% of said recycled scrap tire particles
 having about a ¼ inch surface area; and 10% of said recycled scrap tire particles
 having about a 10/30 mesh surface area.
- 1 8. (New) The process of Claim 6, wherein 50% of said recycled plastic flakes
 2 have a surface area of about a ¼ inch and 50% of said recycled plastic flake
 3 have a surface area of about 1/8 inch.

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1 9. (New) The process of Claim 6, wherein said recycled tire particles are in the

- 2 range of 65% to 80% of the overall weight of the molding material
- 1 10. (New) The process of Claim 6, wherein said bonding agent is in the range of 10
- 2 to 18 percent of the total weight of the molding material.